AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) A method for transmitting a program guide, comprising the steps of:

converting an extensible markup language (XML)-based electronic program guide (EPG) into an XML-based EPG document for a user's preferred program guide; and

transmitting the XML-based EPG document to a receiver, wherein a style form related to the XML-based EPG document for the receiver is provided through conversion into an extensible stylesheet language (XSL) document, which implements a single-path tree rule.

2. (canceled)

3. (currently amended) The transmission method of claim 21, wherein the receiver stores and analyzes the XSL document related to the XML-based EPG document.

4. (currently amended) A reception apparatus that receives a program guide, the reception apparatus comprising:

a storage unit that stores an extensible markup language (XML)-based electronic program guide (EPG) document for a user's preferred program guide which has been converted and transmitted and an extensible stylesheet language (XSL) document, which implements a single-path tree rule, related to the XML-based EPG document; and

an XML parser that parses the stored XML-based EPG document; and

a graphics processor for graphically processing the parsed XML document.

5. (currently amended) The reception apparatus of claim 4, further comprising:

a storage unit that stores an extensible stylesheet language (XSL) document related to the XML-based EPG document; and

an XSL processor that processes the stored XSL document.

6. (previously presented) The reception apparatus of claim 5, wherein the graphics processor processes the parsed XML-based EPG document and the XSL document.

7. (previously presented) The reception apparatus of claim 5, further comprising a storage unit that stores and manages various XSL documents defined by a user which are related to the same XML-based EPG document.

8. (currently amended) A method of providing an electronic program guide (EPG), the method comprising:

providing an extensible markup language (XML) based EPG data;

providing an extensible stylesheet language (XSL) based EPG data, which implements a single-path tree rule;

providing an extensible path (XPath) for accessing a subordinate node in the XML based EPG data;

transmitting the XSL based EPG data and the XML based EPG data to a receiver; and

decoding the XML based EPG data by using the XSL based EPG data to provide an XSL document.

9. (previously presented) The method of claim 8, further comprising:

editing the XML based EPG data by using the XSL based EPG data to provide desired programming for the XSL document.

10. (previously presented) The method of claim 9, wherein the step of editing comprises adding or deleting programming from the XML based EPG data.

11. (canceled)

12. (canceled)

13. (canceled)

14. (canceled)

15. (canceled)

16. (canceled)

17. (previously presented) The reception apparatus of claim 4, wherein the graphics processor displays the graphically processed result on a display.

18. (previously presented) The reception apparatus of claim 5, wherein the graphics processor displays extracted EPG-related data and display-related information on the display.

19. (currently amended) A method of receiving a program guide, the reception method comprising the steps of:

a-storing an extensible markup language (XML)-based electronic program guide (EPG) document for a user's preferred program guide which has been converted and transmitted, and storing an extensible stylesheet language (XSL) document related to the XML-based EPG document, which implements a single-path tree rule;

parsing the stored XML-based EPG document; and

graphically processing the parsed XML document.

20. (previously presented) The reception method of claim 19, further comprising the step of displaying the graphically processed result on a display.

21. (previously presented) The reception method of claim 20, further comprising the step of displaying extracted EPG-related data and display-related information on the display.

22. (currently amended) The reception method of claim 19, further comprising the step of:

~~storing an extensible stylesheet language (XSL) document related to the XML-based EPG document; and~~

processing the stored XSL document.

23. (previously presented) The reception method of claim 20, further comprising the step of processing the parsed XML-based EPG document and the XSL document.

24. (previously presented) The reception method of claim 20, further comprising the steps of storing and managing various XSL documents defined by a user which are related to the same XML-based EPG document.

25. (currently amended) A method of transmitting Electronic Program Guide data, comprising the steps of:

producing an XML document on the basis of the Electronic Program Guide data;

producing an XSL document, which implements a single-path tree rule, for a style form related to the Electronic Program Guide data, and

transmitting the XML document and the XSL document to a receiver.

26. (previously presented) The transmission method of claim 25, wherein the program data is data for providing an EPG for the receiver.

27. (currently amended) A method of receiving Electronic Program Guide data in a receiver, comprising the steps of:

receiving an XML document produced based on the Electronic Program Guide data;

receiving an XSL document, which implements a single-path tree rule, produced for a style form related to Electronic Program Guide data; and

storing and parsing the received XML document and XSL document.

28. (previously presented) The reception method of claim 27, wherein the program data is data for providing an EPG for the receiver.

29. (previously presented) The reception method of Claim 27, further comprising the step of accessing a particular node in the XML document through an XPath.

30. (previously presented) The reception method of claim 27, further comprising the step of displaying the graphically processed result on a display.

31. (previously presented) The reception method of claim 30, further comprising the step of displaying extracted EPG-related data and display-related information on the display.